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(FILE 'HOME' ENTERED AT 13:34:43 ON 06 JAN 2005)

FILE 'FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2'  
ENTERED AT 13:35:22 ON 06 JAN 2005  
E BEIERSDORF/PA

L1 2652 S E3-E12  
L2 153 S ARISTOFLEX(2A)AVC  
L3 62 S L1 AND L2  
L4 0 S IBIB 51-100  
L5 0 S L2 NOT PY>=2001

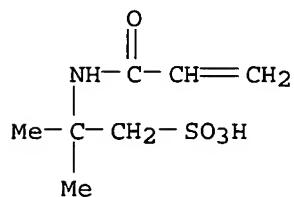
FILE 'CAPLUS' ENTERED AT 14:29:08 ON 06 JAN 2005  
L6 31 S 335383-60-3/RN

FILE 'REGISTRY' ENTERED AT 14:31:13 ON 06 JAN 2005  
L7 1 S 335383-60-3/RN

FILE 'CAPLUS' ENTERED AT 14:31:44 ON 06 JAN 2005  
L8 35 S L6 OR ARISTOFLEX(2A)AVC  
L9 0 S L8 NOT PY>=2002

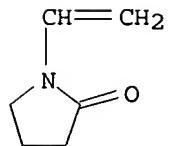
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 335383-60-3 REGISTRY  
CN 1-Propanesulfonic acid, 2-methyl-2-[(1-oxo-2-propenyl)amino]-,  
monoammonium salt, polymer with 1-ethenyl-2-pyrrolidinone (9CI) (CA INDEX  
NAME)  
OTHER NAMES:  
CN Ammonium 2-acrylamido-2-methyl-1-propanesulfonate-1-vinyl-2-pyrrolidinone  
copolymer  
CN Aristoflex AVC

CM 1



● NH<sub>3</sub>

CM 2



L2 ANSWER 140 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2003:172776 USPATFULL  
TITLE: Thickener system for cosmetic compositions  
INVENTOR(S): Zhang, Joanna Hong, Milford, CT, UNITED STATES  
Suares, Alan Joseph, Cheshire, CT, UNITED STATES  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of Conopco Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003118620	A1	20030626
APPLICATION INFO.:	US 2002-56968	A1	20020124 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-318660P	20010912 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
LINE COUNT:	497	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L2 ANSWER 141 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2003:172775 USPATFULL  
TITLE: Thickened cosmetic compositions  
INVENTOR(S): Suares, Alan Joseph, Cheshire, CT, UNITED STATES  
Zhang, Joanna Hong, Milford, CT, UNITED STATES  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of Conopco, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003118619	A1	20030626
APPLICATION INFO.:	US 2002-56923	A1	20020124 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-318687P	20010912 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
LINE COUNT:	480	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L2 ANSWER 142 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2003:172694 USPATFULL  
TITLE: Sprayable hair gels  
INVENTOR(S): Krause, Thomas, Darmstadt, GERMANY, FEDERAL REPUBLIC OF  
Duchscherer, Anja, Hadamar, GERMANY, FEDERAL REPUBLIC OF  
Hannich, Manuela, Egelsbach, GERMANY, FEDERAL REPUBLIC OF  
Henze, Hildegard, Darmstadt, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003118538	A1	20030626
APPLICATION INFO.:	US 2002-247180	A1	20020919 (10)

NUMBER	DATE
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PRIORITY INFORMATION: DE 2001-163500 20011221  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: STRIKER, STRIKER & STENBY, 103 East Neck Road,  
Huntington, NY, 11743  
NUMBER OF CLAIMS: 14  
EXEMPLARY CLAIM: 1  
LINE COUNT: 529  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 143 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2002:332458 USPATFULL  
TITLE: Cosmetic composition with organic sunscreen and porous  
powder particles  
INVENTOR(S): Faryniarz, Joseph Raymond, Middlebury, CT, United  
States  
                  Suares, Alan Joseph, Cheshire, CT, United States  
                  Zhang, Joanna Hong, Milford, CT, United States  
                  Cheney, Michael Charles, Fairfield, CT, United States  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, division of Conopco,  
Inc., Greenwich, CT, United States (U.S. corporation)

NUMBER	KIND	DATE
US 6495123	B1	20021217
US 2002-144997		20020514 (10)

PATENT INFORMATION: NUMBER DATE  
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US 2001-318691P 20010912 (60)  
APPLICATION INFO.: DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Dodson, Shelley A.  
LEGAL REPRESENTATIVE: Honig, Milton L.  
NUMBER OF CLAIMS: 7  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 485  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 144 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2002:314361 USPATFULL  
TITLE: O/W emulsions containing one or more ammonium  
acryloyldimethyltaurate/vinylpyrrolidone copolymers  
INVENTOR(S): Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC  
OF  
Bormann, Angelika, Hamburg, GERMANY, FEDERAL REPUBLIC  
OF  
Nielsen, Jens, Henstedt-Ulzburg, GERMANY, FEDERAL  
REPUBLIC OF  
Hargens, Birgit, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
von Thaden, Stephanie, Hamburg, GERMANY, FEDERAL  
REPUBLIC OF

NUMBER	KIND	DATE
US 2002176832	A1	20021128
US 2001-25065	A1	20011219 (10)

PATENT INFORMATION: NUMBER DATE  
-----  
US 2002176832 A1 20021128  
APPLICATION INFO.: DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: WILLIAM GERSTENZANG, NORRIS, MC LAUGHLIN & MARCUS, P.A.,  
220 EAST 42ND STREET, 30TH FLOOR, NEW YORK, NY, 10017

NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1060  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 145 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2002:279645 USPATFULL  
TITLE: Gel creams in the form of O/W emulsions containing one or more ammonium acryloyldimethyltaurate/vinylpyrrolidone copolymers  
INVENTOR(S): Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
Nielsen, Jens, Henstedt-Ulzburg, GERMANY, FEDERAL REPUBLIC OF  
Hargens, Birgit, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF  
Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
von Thaden, Stephanie, Hamburg, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002155076	A1	20021024
	US 6620420	B2	20030916
APPLICATION INFO.:	US 2001-25062	A1	20011219 (10)

*OPP*

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-10065047	20001223
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WILLIAM GERSTENZANG, NORRIS, MCLAUGHLIN & MARCUS, P.A., 220 EAST 42ND STREET, 30TH FLOOR, NEW YORK, NY, 10017	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1086	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L2 ANSWER 146 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2002:112322 USPATFULL  
TITLE: Gelled aqueous cosmetic compositions  
INVENTOR(S): Zecchino, Jules, Closter, NJ, UNITED STATES  
Matathia, Michelle, Syosset, NJ, UNITED STATES  
Knight, E. Althea, Teaneck, NJ, UNITED STATES  
Harrison, James T., Forest Hills, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058055	A1	20020516
APPLICATION INFO.:	US 2001-995358	A1	20011126 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-510756, filed on 22 Feb 2000, PENDING.		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KAREN A. LOWNEY, ESQ., ESTEE LAUDER COMPANIES, 125 PINELAWN ROAD, MELVILLE, NY, 11747		
NUMBER OF CLAIMS:	21		
EXEMPLARY CLAIM:	1		
LINE COUNT:	330		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L2 ANSWER 147 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2002:8532 USPATFULL  
TITLE: Low emulsifier multiple emulsions  
INVENTOR(S): Matathia, Michelle, Plainview, NY, UNITED STATES  
Tadlock, Charles Craig, Islip Terrace, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002004532	A1	20020110
	US 6660252	B2	20031209
APPLICATION INFO.:	US 2001-795423	A1	20010228 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-580743, filed on 26 May 2000, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Estelle J. Tsevdos, Ph.D., J.D., KENYON & KENYON, One Broadway, New York, NY, 10004		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	369		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L2 ANSWER 148 OF 153 USPATFULL on STN  
 ACCESSION NUMBER: 2001:162860 USPATFULL  
 TITLE: Antimicrobial compositions comprising a benzoic acid analog and a metal salt  
 INVENTOR(S): Beerse, Peter William, The Procter & Gamble Company, Miami Valley Laboratories, P.O. Box 538707, Cincinnati, OH, United States 45253-8707  
 Biedermann, Kimberly Ann, The Procter & Gamble Company, Miami Valley Laboratories, P.O. Box 538707, Cincinnati, OH, United States 45253-8707  
 Page, Steven Hardy, The Procter & Gamble Company, Miami Valley Laboratories, P.O. Box 538707, Cincinnati, OH, United States 45253-8707  
 Mobley, Michael Joseph, The Procter & Gamble Company, Miami Valley Laboratories, P.O. Box 538707, Cincinnati, OH, United States 45253-8707  
 Morgan, Jeffrey Michael, The Procter & Gamble Company, Miami Valley Laboratories, P.O. Box 538707, Cincinnati, OH, United States 45253-8707

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NUMBER	KIND	DATE
US 6294186	B1	20010925
US 1999-421084		19991019 (9)
Continuation-in-part of Ser. No. US 1997-868783, filed on 4 Jun 1997, now patented, Pat. No. US 5968539		
Continuation-in-part of Ser. No. US 1997-969049, filed on 12 Nov 1997, now patented, Pat. No. US 6190675		
Continuation-in-part of Ser. No. US 1997-868695, filed on 4 Jun 1997, now abandoned Continuation-in-part of Ser. No. US 1997-868982, filed on 4 Jun 1997, now patented, Pat. No. US 6183757 Continuation-in-part of Ser. No. US 1999-323419, filed on 1 Jun 1999		
Continuation-in-part of Ser. No. US 1997-869302, filed on 4 Jun 1997, now abandoned Continuation-in-part of Ser. No. US 1999-323420, filed on 1 Jun 1999, now patented, Pat. No. US 6106851 Continuation-in-part of Ser. No. US 1997-869300, filed on 4 Jun 1997, now abandoned Continuation-in-part of Ser. No. US 1999-323513, filed on 1 Jun 1999, now patented, Pat. No. US 6113933 Continuation-in-part of Ser. No. US 1997-869071, filed on 4 Jun 1997, now abandoned		
Continuation-in-part of Ser. No. US 1997-869116, filed on 4 Jun 1997, now patented, Pat. No. US 6197315		
Continuation-in-part of Ser. No. US 1997-969057, filed on 12 Nov 1997 Continuation-in-part of Ser. No. US 1997-868688, filed on 4 Jun 1997, now abandoned		
Continuation-in-part of Ser. No. US 1997-868687, filed on 4 Jun 1997, now patented, Pat. No. US 6183763		
Continuation-in-part of Ser. No. US 1997-868717, filed on 4 Jun 1997, now patented, Pat. No. US 6258368		

Continuation-in-part of Ser. No. US 1997-869301, filed on 4 Jun 1997, now abandoned Continuation-in-part of Ser. No. US 1997-967972, filed on 12 Nov 1997  
Continuation-in-part of Ser. No. US 1997-868718, filed on 4 Jun 1997, now abandoned Continuation-in-part of Ser. No. US 1999-323531, filed on 1 Jun 1999  
Continuation-in-part of Ser. No. US 1997-869303, filed on 4 Jun 1997, now abandoned Continuation-in-part of Ser. No. US 1997-869129, filed on 4 Jun 1997  
Continuation-in-part of Ser. No. US 1997-969077, filed on 12 Nov 1997 Continuation-in-part of Ser. No. US 1997-869304, filed on 4 Jun 1997, now abandoned  
Continuation-in-part of Ser. No. US 1997-869117, filed on 4 Jun 1997, now patented, Pat. No. US 6190674

DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Dodson, Shelley A.  
LEGAL REPRESENTATIVE: Kendall, Dara M., Tsuneki, Fumiko, Hilton, Michael E.  
NUMBER OF CLAIMS: 49  
EXEMPLARY CLAIM: 1  
LINE COUNT: 3559  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 149 OF 153 USPATFULL on STN  
ACCESSION NUMBER: 2001:100360 USPATFULL  
TITLE: Emulsions  
INVENTOR(S): Loffler, Matthias, Niedernhausen, Germany, Federal Republic of  
PATENT ASSIGNEE(S): GmbH, Clariant (non-U.S. corporation)

NUMBER	KIND	DATE
US 2001005737	A1	20010628
US 6489395	B2	20021203
US 2000-733201	A1	20001208 (9)

(103) (or 26) / date

PRIORITY INFORMATION: DE 1999-19959119 19991208  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: CLARIANT CORPORATION, 4331 CHESAPEAKE DR, ATTN:  
INDUSTRIAL PROPERTY DEPT, CHARLOTTE, NC, 28216  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
LINE COUNT: 395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 150 OF 153 USPAT2 on STN  
ACCESSION NUMBER: 2004:152412 USPAT2  
TITLE: Fluorine-modified comb polymers based on acryloyldimethyltaurine acid  
INVENTOR(S): Morschhauser, Roman, Mainz, GERMANY, FEDERAL REPUBLIC OF  
Kayser, Christoph, Mainz, GERMANY, FEDERAL REPUBLIC OF L{hacek over (o)}ffler, Matthias, Niedernhausen, GERMANY, FEDERAL REPUBLIC OF  
PATENT ASSIGNEE(S): Clariant GmbH, Frankfurt, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER	KIND	DATE
US 6833419	B2	20041221
WO 2002044227		20020606
US 2003-433120		20031124 (10)
WO 2001-EP13864		20011128
		20031124 PCT 371 date

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## NUMBER DATE

PRIORITY INFORMATION: DE 2000-10059833 20001201  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: GRANTED  
 PRIMARY EXAMINER: Zalukaeva, Tatayana  
 LEGAL REPRESENTATIVE: Silverman, Richard P.  
 NUMBER OF CLAIMS: 12  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
 LINE COUNT: 517  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 151 OF 153 USPAT2 on STN

ACCESSION NUMBER: 2002:279645 USPAT2  
 TITLE: Gel creams in the form of O/W emulsions containing one or more ammonium acryloyldimethyltaurate/vinylpyrrolidone copolymers  
 INVENTOR(S): Lanzendorfer, Ghita, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
 Nielsen, Jens, Henstedt-Ulzburg, GERMANY, FEDERAL REPUBLIC OF  
 Hargens, Birgit, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
 Kropke, Rainer, Schenefeld, GERMANY, FEDERAL REPUBLIC OF  
 Riedel, Heidi, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
 von Thaden, Stephanie, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
 PATENT ASSIGNEE(S): Beiersdorf AG, Hamburg, GERMANY, FEDERAL REPUBLIC OF  
 (non-U.S. corporation)

NUMBER	KIND	DATE
US 6620420	B2	20030916
US 2001-25062		20011219 (10)

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## NUMBER DATE

PRIORITY INFORMATION: DE 2000-10065047 20001223  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: GRANTED  
 PRIMARY EXAMINER: Page, Thurman K.  
 ASSISTANT EXAMINER: Howard, S.  
 LEGAL REPRESENTATIVE: Norris McLaughlin & Marcus  
 NUMBER OF CLAIMS: 9  
 EXEMPLARY CLAIM: 1  
 NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
 LINE COUNT: 943  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*OPP*

L2 ANSWER 152 OF 153 USPAT2 on STN

ACCESSION NUMBER: 2002:8532 USPAT2  
 TITLE: Low emulsifier multiple emulsions  
 INVENTOR(S): Matathia, Michelle, Plainview, NY, United States  
 Tadlock, Charles Craig, Islip Terrace, NY, United States

PATENT ASSIGNEE(S): Color Access, Inc., Melville, NY, United States (U.S. corporation)

## NUMBER KIND DATE

PATENT INFORMATION: US 6660252 B2 20031209  
 APPLICATION INFO.: US 2001-795423 20010228 (9)  
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-580743, filed on 26 May 2000  
 DOCUMENT TYPE: Utility  
 FILE SEGMENT: GRANTED  
 PRIMARY EXAMINER: Lovering, Richard D.

LEGAL REPRESENTATIVE: Lowney, Esq., Karen A.  
NUMBER OF CLAIMS: 17  
EXEMPLARY CLAIM: 1,16  
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)  
LINE COUNT: 354  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 153 OF 153 USPAT2 on STN  
ACCESSION NUMBER: 2001:100360 USPAT2  
TITLE: Emulsions  
INVENTOR(S): Loffler, Matthias, Niedernhausen, GERMANY, FEDERAL  
REPUBLIC OF  
PATENT ASSIGNEE(S): Clariant GmbH, Frankfurt, GERMANY, FEDERAL REPUBLIC OF  
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6489395	B2	20021203
APPLICATION INFO.:	US 2000-733201		20001208 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19959119	19991208
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Yoon, Tae H.	
LEGAL REPRESENTATIVE:	Silverman, Richard P.	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	387	

CAS INDEXING IS AVAILABLE FOR THIS PATENT

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